RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/5/0,002
Source:	PCT
Date Processed by STIC:	01/31/2006
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ENTERED



PCT

RAW SEQUENCE LISTING DATE: 01/31/2006
PATENT APPLICATION: US/10/510,002 TIME: 15:38:04

Input Set : E:\G-175US03PCT-SEQLIST.txt
Output Set: N:\CRF4\01312006\J510002.raw

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             Dialynas, Deno
              Lucas, John
              Scalia, Aaron
     8 <120> TITLE OF INVENTION: XCRF Polynucleotides and Polypeptides and Uses Thereof
     10 <130> FILE REFERENCE: WO775
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C--> 13 <141> CURRENT FILING DATE: 2004-09-30
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     31
    33 gtg age teg gge gge eeg gaa gge eae tat gag atg etg gge aee tge
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     37 ege atg gtg tge gae eee tae eee geg egg gge eee gge gee gge geg
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     41 egg acc gac ggc ggc gac gcc ctg agc gag cag agc ggc gcg ccc ccg
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    50 Lys Pro Gly Pro Pro Gly Pro Pro Gly Asp Pro Gly Pro Pro Gly Pro
    53 gtg ggg ccg ccg ggg gag aag ggt gag cca ggc aag ccg ggc cct ccg ...
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    61 acc acg gtg ccg cgc gtg gcc ttc tac gcc ggc ctc aag aac ccc cac
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```

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Input Set : E:\G-175US03PCT-SEQLIST.txt
Output Set: N:\CRF4\01312006\J510002.raw

63	Thr	mh.~	17a]	Dro	7.50	17-1	77-	Dho	Тч	ר [ת	C111	LON	Larc	7 cn	Dro	Uic	
	125	1111	Vai	FIO	Arg	130	AIA	FIIC	TYL	Ата	135	пец	цуз	POII	FIO	140	
	gag	aat	tac	aaa	ata		220	+++	aac	asc		atc	200	aac	cta		481
	Glu																401
67	GIU	Gry	+ y =	Olu	145	Deu	Lys	1110	1105	150	Vai	VUI	****	11011	155	Cly	
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	_							_	_	_	_					taggact	
																gcggcg	
																cgcccg	
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	9 <21					no sa	prer	ıs									
	L <40		-					_		_					_	~1	
		. Let	ı Leı	ı Val	. Let	ı Val	. val	. Let	1 116		o va.	ь ьег	ı va.	L Sei		r Gly	
11		_			5		~-		_	10	_,	_	_		15		
	1 GIV	Pro) GI		His	Туі	GI	ı Met		ı GIŞ	Thi	r Cys	s Arg		t va.	l Cys	
11:	_								25					30			
	5	_		20			~ 7		~ ~ ~		_ ~ -						
11	5 6 Asp	Pro	_		Ala	Arg	g Gly		o Gly	y Ala	a Gly	/ Ala			r Ası	o Gly	
11 11	5 6 Asp 7		35	Pro			_	40					45	Th:			
11 11 11	5 6 Asp 7 8 Gly	Asp	35	Pro			ı Glr	40				o Pro	45	Th:		p Gly r Leu	
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11 11 11 11 12	5 Asp 7 Gly 9	Asr	35 Ala	r Pro	ı Ser	Glu	ı Glr 55	40 n-Sei	c Gly	y Alá	a Pro	Pro 60	45 Pro	g Thi	r Thi		

Input Set : E:\G-175US03PCT-SEQLIST.txt
Output Set: N:\CRF4\01312006\J510002.raw

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	Arg	Val	Ala	Phe	Tyr	Ala	Gly 135	Leu	Lys	Asn	Pro	His 140	Glu	Gly	Tyr	Glu	
130	Val 145		Lys	Phe	Asp	Asp 150		Val	Thr	Asn	Leu 155	Gly	Asn	Asn	Tyr	Asp 160	
		Ala	Ser	Gly	Lys 165	Phe	Thr	Cys	Asn	Ile 170	Pro	Gly	Thr	Tyr	Phe 175	Phe	
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136 137	Asp	Leu	Cys 195	Lys	Asn	Gly	Gln	Val 200	Arg	Ala	Ser	Ala	Ile 205	Ala	Gln	Asp	
138 139	Ala	Asp 210	Gln	Asn	Tyr	Asp	Tyr 215	Ala	Ser	Asn	Ser	Val 220	Ile	Leu	His	Leu	
	Asp 225	Ala	Gly	Asp	Glu	Val 230	Phe	Ile	Lys	Leu	Asp 235	Gly	Gly	Lys	Ala	His 240	
		Gly	Asn	Ser	Asn 245		Tyr	Ser	Thr	Phe 250		Gly	Phe	Ile	Ile 255	Tyr	
144	Ser <210	_	:O TI	ом с	٠ ٦											•	
		l> LI															
	~==.				-												
	<212				-												
150	<212	2> T	YPE:	DNA		o sap	piens	3									
150 151 153	<212 <213 <220	2> T: 3> O! 0> F!	YPE: RGANI BATUI	DNA ISM: RE:	Homo	o sap	piens	3									
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150 151 153 154 155 157 158	<213 <213 <223 <223 <400 atg	2> T: 3> OF 0> FF 1> NA 2> LO 0> SF gca	PE: RGANI EATUR AME/R DCATI EQUER ctg	DNA ISM: RE: CEY: ION: ICE: 999	Homo CDS (1) 3 ctg	(8 ctg	364) atc	geg			-	-		cag			48
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150 151 153 154 155 157 158 159 160 162 163 164 166 170 171 172 174	<211 <221 <222 <222 <400 atg Met 1 ccc Pro tgt Cys gct Ala ctc	2> TY 3> OF 3> OF 1> NA 2> LO 0> SF gca Ala ccc Pro gac Asp cca Pro 50 agc	YPE: RGANT RGANT RATUR AME/I CCATT Ctg Leu gga Gly cca Pro 35 ccg Pro	DNA ISM: ISM: ISM: ISM: ISM: ISM: ISM: ISM:	Homo CDS (1) 3 ctg Leu 5 gct Ala agc Ser gga Gly	ctg Leu cac His gtc Val ccc Pro	atc Ile tac Tyr gct Ala agt Ser 55	gcg Ala gag Glu ccc Pro 40 acc Thr	Val atg Met 25 gca Ala gct Ala	Pro 10 ctg Leu ggg Gly gcc Ala atc	ggc Gly gga Gly ctg Leu cag	Leu acc Thr ccc Pro gaa Glu 60 gga	tgc Cys gcg Ala 45 gtt Val	cgc Arg 30 ggc Gly atg Met	Ala 15 atg Met gcc Ala cag Gln	Ala atc Ile aag Lys gac Asp	96 144 192
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Input Set : E:\G-175US03PCT-SEQLIST.txt
Output Set: N:\CRF4\01312006\J510002.raw

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	Arg																
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	Val																132
192	vai	130	Val	Val	Der	Gry	135	1111	Gry	Gry	Gry	140	лор	1111	GIU	Gry	
	gaa		200	2 ~ +	~~~	ata		~~~	~~~	++~	200		000		2 t a	900	480
																	400
	Glu	vai	IIII	Ser.	Ala	150	ser	Ala	Ala	Pile	155	GIY	PIO	пÀг	116	160	
	145	.															- 20
	ttc																528
	Phe	ıyr	vai	GIY		ьys	ser	Pro	HIS		GIY	ıyr	GIU	vai		ьys	
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	Phe	Asp	Asp		Val	Thr	Asn	ьeu	_	Asn	His	Tyr	Asp		Thr	Thr	
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Input Set : E:\G-175US03PCT-SEQLIST.txt
Output Set: N:\CRF4\01312006\J510002.raw

246 Leu Ser Ala Asn Pro Pro Pro Phe Ile Gln Gly Pro Lys Gly Asp 247 65 248 Pro Gly Arg Pro Gly Lys Pro Gly Pro Arg Gly Pro Pro Gly Glu Pro 250 Gly Pro Pro Gly Pro Arg Gly Pro Pro Gly Glu Lys Gly Asp Ser Gly 100 105 252 Arg Pro Gly Leu Pro Gly Leu Gln Leu Thr Thr Ser Ala Ala Gly Gly 115 120 254 Val Gly Val Val Ser Gly Gly Thr Gly Gly Gly Gly Asp Thr Glu Gly 135 256 Glu Val Thr Ser Ala Leu Ser Ala Ala Phe Ser Gly Pro Lys Ile Ala 257 145 150 155 258 Phe Tyr Val Gly Leu Lys Ser Pro His Glu Gly Tyr Glu Val Leu Lys 165 170 260 Phe Asp Asp Val Val Thr Asn Leu Gly Asn His Tyr Asp Pro Thr Thr 261 180 185 262 Gly Lys Phe Ser Cys Gln Val Arq Gly Ile Tyr Phe Phe Thr Tyr His 263 195 200 264 Ile Leu Met Arg Gly Gly Asp Gly Thr Ser Met Trp Ala Asp Leu Cys 215 266 Lys Asn Gly Gln Val Arg Ala Ser Ala Ile Ala Gln Asp Ala Asp Gln 230 235 268 Asn Tyr Asp Tyr Ala Ser Asn Ser Val Val Leu His Leu Asp Ser Gly 269 245 250 270 Asp Glu Val Tyr Val Lys Leu Asp Gly Gly Lys Ala His Gly Gly Asn 271 260 265 272 Asn Asn Lys Tyr Ser Thr Phe Ser Gly Phe Leu Leu Tyr Pro Asp 273 275 280 276 <210> SEQ ID NO: 5 277 <211> LENGTH: 717 278 <212> TYPE: DNA 279 <213> ORGANISM: Homo sapiens 281 <220> FEATURE: 282 <221> NAME/KEY: CDS 283 <222> LOCATION: (1)...(717) 285 <400> SEQUENCE: 5 286 atg gtg ctg ctg ctg gtg gcc atc ccg ctg ctg gtg cac agc tcc 48 287 Met Val Leu Leu Leu Val Ala Ile Pro Leu Leu Val His Ser Ser 288 1 5 290 cgc ggg cca gcg cac tac gag atg ctg ggt cgc tgc cgc atg gtg tgc 291 Arg Gly Pro Ala His Tyr Glu Met Leu Gly Arg Cys Arg Met Val Cys 20 294 gac deg cat ggg dec egt ggd eet ggt dec gad ggd geg det get ted 144 295 Asp Pro His Gly Pro Arg Gly Pro Gly Pro Asp Gly Ala Pro Ala Ser 35 40 298 gtg- ccc ccc ttc ccg cca ggc gcc aag gga gag gtg ggc cgg..cgc ggg 192 299 Val Pro Pro Pro Pro Gly Ala Lys Gly Glu Val Gly Arg Arg Gly 300 50 302 aaa gca ggc ctg cgg ggg ccc cct gga cca cca ggt cca aga ggg ccc 240

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VERIFICATION SUMMARY

DATE: 01/31/2006 TIME: 15:38:05

PATENT APPLICATION: US/10/510,002

Input Set : E:\G-175US03PCT-SEQLIST.txt
Output Set: N:\CRF4\01312006\J510002.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date